

RECEIVED  
CENTRAL FAX CENTER  
MAY 11 2005

CASE 1831D.FDI

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

GROUP ART UNIT: 1761

HANCHETT, ET AL.

EXAMINER: ARTHUR L CORBIN

S.N. 10/053,926

FILED: 22 JANUARY 2002

FOR: SAGO FLUIDITY STARCH AND USE THEREOF

Commissioner of Patents and Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED  
MAY 12 2005  
OPE/JCWS

APPEAL BRIEF

Sir:

Applicants appeal the Advisory Action dated 24 March, 2005 in the above-identified application. A Notice of Appeal was filed 14 March, 2005 making this Appeal Brief due 14 May, 2005.

i. Real Party in Interest

National Starch and Chemical Investment Holding Corporation, the assignee, is the real party in interest.

ii. Related Appeals and Interferences

There is currently no related appeal or interference pending in the United States Patent and Trademark Office.

iii. Status of Claims

Claims 1-18 were originally filed in parent application dated 10 August, 1999. This application is a divisional of such parent application, filed on 22 January, 2002 with claims 1-18. Claim 9 was re-written in independent form, claims 1-8 and 18 were cancelled and new claims 19-27 were added in a preliminary amendment. Claims 9-17 and 19-27 remain in the application as pending and rejected.

Claims 9-17 and 19-27 are under appeal. The claims as currently pending are listed in Section viii, Claims Appendix.

05/12/2005 AKELECH1 00000025 140455 10053926  
01 FC:1401 500.00 DA  
Adjustment date: 05/13/2005 JBALINAN  
05/12/2005 AKELECH1 00000025 140455 10053926  
01 FC:1401 500.00 CR  
PAGE 3/9 RCVD AT 5/11/2005 1:19:54 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-1/6 \* DNIS:8729306 \* CSID:9087073706 \* DURATION (mm-ss):04-22

05/13/2005 JBALINAN 00000071 140455 10053926  
01 FC:1402 500.00 DA

05/11/2005 13:20 FAX 9087073706

NNSC PATENT/LEGAL DEPT.

002/009

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/053,926
		Filing Date	22 January 2002
		First Named Inventor	Hanchett et, al.
		Examiner Name	Arthur L. Corbin
		Art Unit	1761
TOTAL AMOUNT OF PAYMENT (\$) 500.00		Attorney Docket No.	1831D.FDI

**METHOD OF PAYMENT (check all that apply)**

☐ Check 
 ☐ Credit Card 
 ☐ Money Order 
 ☐ None 
 ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 14-0455 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below 
 ☒ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 
 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

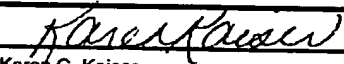
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)

Other (e.g., late filing surcharge): Appeal Brief 500.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	33,506
Name (Print/Type)	Karen G. Kaiser	Telephone	908-685-7483
		Date	5/11/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**MAY 11 2005**

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/053,926	
	Filing Date	22 January 2002	
	First Named Inventor	Hanchett et, al	
	Art Unit	1761	
	Examiner Name	Arthur L. Corbin	
Total Number of Pages in This Submission	9	Attorney Docket Number	1831D.FDI

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	National Starch and Chemical Company		
Signature	<i>Karen Kaiser</i>		
Printed name	Karen G. Kaiser		
Date	5/11/2005	Reg. No.	33,506

CERTIFICATE OF TRANSMISSION/MAILING 703-873-9306	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	<i>Roshanara Jayawardene</i>
Typed or printed name	Roshanara Jayawardene
Date	5/11/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

iv. Status of Amendments

The Amendment After Final dated 14 March, 2005 has been considered and entered for purposes of the Appeal.

v. Summary of Claimed Subject Matter

This application pertains to a composition comprising sago fluidity starch and water, the sago fluidity starch having a water fluidity of from about 40 to about 80 (claim 1) and the method of increasing gel strength by addition of such starch (claim 19). It is known that starch may be used to add texture to products, such as gum confections, by providing a firm gel and short texture (page 1, lines 3-7). However, the conventional starch mold casting process for producing gums has the disadvantage of a long processing time in order to obtain the gel strength and integrity organoleptically desirable as well as necessary for handling and packaging (page 2, lines 1-3). This problem has been overcome with the present invention which discovered that sago starches with a certain water fluidity (about 40-80) exhibit exceptionally fast gelling properties, unexpectedly high gel strengths and exceptional elasticity (page 2, lines 4-6). Thus, compositions using fluidity sago starches have superior gelling properties.

vi. Grounds of Rejection

a) Claims 9 and 19 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Eden, et al. (US 4,874,628).

b) Claims 10-15 and 20-25 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Eden, et al. (US 4,874,628).

c) Claims 16, 17, 26 and 27 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Eden, et al. (US 4,874,628) in view of Jeffcoat, et al. (US 6,488,980), Park (US 4,784,871) or Yuan (US 6,017,388).

vii. Argument

*a.1. Claim 9 has been rejected under 35 U.S.C. § 102(b) as being anticipated by Eden, et al (US 4,874,628).*

Claim 9 claims a composition comprising a sago starch with a water fluidity (WF) of from about 40 to 80, and water. As Eden does not disclose a sago starch with a WF of from 40 to 80, it is Applicants belief that this is an improper rejection under 35 U.S.C. § 102(b) in that not each and every claim limitation is present in Eden. However, the rejection will still be addressed and the reference considered with respect to obviousness.

Sago starch which has been converted to the claimed WF is patentable in that it unexpectedly gels to form a strong gel, compared to other bases which have been similarly converted. See Figures 1 and 2 of the present application which compare gel strength of fluidity starches of different bases at a variety of WF values. Sago starch which has been converted to the claimed WF is also patentable in that it gels more quickly compared to other bases which have been

similarly converted. See for example figures 3-5 of the present application which compare gelling time, as indicated by an increase in viscosity, of fluidity starches of different bases at a variety of WF values.

Eden discloses a process of making gum confections by using high amylose starch alone or in combination with up to about 9 parts of a converted (fluidity) starch, a sweetener and water (Eden, col. 2, lines 51-60). The converted starches used in combination with the high amylose starches are chosen from starch bases other than high amylose starches, such as corn, potato, sweet potato, rice, sago, tapioca, waxy maize, sorghum, and the like (Eden, col. 6, lines 45-49). Acid hydrolyzed or oxidized corn, sorghum, and wheat starches are preferably used, with acid-hydrolyzed corn starch being the most preferred (Eden, col. 6, lines 51-56). Eden has ten examples, many with numerous compositions disclosed. However, none use a fluidity sago starch.

Thus, it is clear that not only does Eden not recognize that sago is superior to the other sources, but Eden teaches away from sago by stating that corn, sorghum and wheat are preferable, with corn the most preferable. As can be seen from the present invention, sago gel is up to more than eight times stronger than corn gel (see Figure 1 at a WF of 60) and gells significantly faster (see Figure 4).

Further, Eden never specifies the WF range of from 40-80 and never specifies any WF range in connection with sago or starch in general. The only mention of water fluidity is in the examples. In the examples, a 65 WF corn starch is mixed in with the high amylose starch, but as can be seen from the figures of the present application, corn starch with a WF in this range does not form a strong gel as would a similarly converted sago starch. Further, as can be seen from Examples VII and VIII of Eden, the high amylose starch gives the gelling property to the confectionary dispersion, not the unconverted corn starch. In Example VII, it is shown that the pregelatinized high amylose confection had a gel strength of 361 g/mc<sup>2</sup>. In contrast, Table V of Example VIII shows that a 65 WF corn starch confection had a gel strength of only 47 g/cm<sup>2</sup>. The importance of the high amylose starch in providing the gelling property is also stated in the background of Eden (col. 2, lines 35-36).

The Examiner argues that Eden teaches the currently claimed WF values in the table at the bottom of page 8. It should be noted that the table is part of the methodology for determining water fluidity. Specifically, the table shows how to convert viscosity to fluidity numbers from a water fluidity of 10 to 85, and does not disclose specific water fluidities useful in Eden's invention.

The Examiner also states that gel strength is inherently increased in Eden as a result of using the sago starch disclosed therein, which is a viable alternative to the corn starch. However, as detailed above, Eden not only does not recognize the superiority of sago starch, but he teaches away from using sago starch and does not actually try sago starch. Thus, at best, Eden gives only general guidance and is not at all specific as to the particular form of the claimed invention. Eden discloses numerous compounds. First he discloses starch in general, listing eight specific starches. Second, he implies that any degree of conversion may be used. A disclosure of such a

multitude of compounds would not render obvious a claim limited to simply a few, particularly when such disclosure indicates a preference leading away from the claimed compounds. Thus, it is clear that claim 9 is novel and unobvious over Eden.

*a.2. Claim 19 has been rejected under 35 U.S.C. § 102(b) as being anticipated by Eden, et al (US 4,874,628).*

The arguments made above under a.1. also apply to claim 19 which pertains to a method for increasing the gel strength of a composition by adding a sago starch with a fluidity of about 40-80. Further, Eden does not increase the gel strength of the composition by the addition of a fluidity sago starch. Eden makes it quite clear that his invention is the use of specific high amylose starches to make gum confections. Eden does not increase the gel strength of a composition by the addition of a fluidity sago starch, but by addition of a high amylose starch. Not only is it well known in the art that high amylose starches provide the gel strength for jelly gum confectionaries, but it is clear from the application as the high amylose starch is a necessary ingredient and the fluidity starch is merely an optional ingredient. (see for example Eden's abstract). This is further evidenced by Example VII, in which the high amylose starch alone gives the gelling property to the confectionary dispersion and in Example VIII in which it is shown that the fluidity corn starch gives an undesirably low gel strength. Thus, it is clear that claim 19 is novel and unobvious over Eden.

*b.1. Claims 10-15 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Eden, et al. (US 4,874,628).*

The arguments above under a.1. also apply to claims 10-15. Sago starch with a water fluidity of about 40-80 is clearly shown to be unexpectedly superior in both gel strength and gelling time to other fluidity starches, particularly the corn fluidity starches of Eden. Thus, it is clear that claims 10-15 are unobvious in view of Eden.

*b.2. Claims 20-25 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Eden, et al. (US 4,874,628).*

The arguments above under a.2. also apply to claims 20-25. The addition of sago starches with water fluidities of about 40-80 is clearly shown to unexpectedly add superior gel strength in comparison to the addition of other fluidity starches, particularly the corn fluidity starches of Eden. Thus, it is clear that claims 20-25 are unobvious in view of Eden.

*c.1. Claims 16 and 17 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Eden, et al. (US 4,874,628) in view of Jeffcoat, et al. (US 6,488,980), Park (US 4,784,871) or Yuan (US 6,017,388).*

The arguments above under a.1. and b.1. also apply to claims 16 and 17. Sago starch with a water fluidity of about 40-80 is clearly shown to be unexpectedly superior in both gel strength and gelling time to other fluidity starches, particularly the corn fluidity starches of Eden.

The addition of Jeffcoat, Park or Yuan does not remedy the deficiencies of Eden. Jeffcoat discloses stabilized or stabilized crosslinked waxy potato starches as thickeners for food compositions (Jeffcoat, abstract). Jeffcoat does not teach sago starches, much less sago starches with a water fluidity of about 40-80.

Park discloses a method of making a calcium fortified yogurt in which stabilizers and thickeners such as starch may be added (Park, col. 2, lines 20-22). Starch may also be added as part of the fruit flavoring (Park, col. 2, lines 54-56). Park neither discloses that the starch may be sago, nor that it may have a fluidity in the range of about 40-80.

Yuan discloses heating a starch in the presence of an emulsifier to form a complex which can be used in food products. The starch used can be native or debranched and "debranched or partially hydrolyzed amylo maize can be used, as well as common cornstarch, potato, tapioca, wheat, smooth pea, rice, sago, barley and oat starches." (Yuan, col. 3, lines 36-39 and 53-56). Yuan mentions sago as one of many base starches which may be used and never provides a range of water fluidities, in fact stating that native (unconverted) starch is preferred when making a gelled composition (Yuan, col. 2, lines 27-29).

The Examiner cites these references to show that it is conventional to thicken yogurt with starch, stating that it "would have been obvious to use the sago starch in Eden, et al. as a thickener for yogurt since it is conventional to thicken yogurt with starch," as evidenced by the other references. However, Eden does not use the same sago starch claimed by applicant, nor suggests that his starches are useful in any application other than gum confections. As none of the other references cited remedy this deficiency by suggesting the starch of the present invention, this rejection has been overcome. Thus, it is clear that claims 16 and 17 are unobvious over Eden in view of Jeffcoat, Park, or Yuan.

*c.2. Claims 26 and 27 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Eden, et al. (US 4,874,628) in view of Jeffcoat, et al. (US 6,488,980), Park (US 4,784,871) or Yuan (US 6,017,388).*

The arguments above under a.2., b.2. and c.1. also apply to claims 26 and 27. The addition of sago starches with water fluidities of about 40-80 is clearly shown to unexpectedly add superior gel strength in comparison to the addition of other fluidity starches, particularly the corn fluidity starches of Eden.

Jeffcoat teaches away from adding his starches to increase the gel strength, stating that the configuration of amylopectin starches (those of his invention) "discourages reassociation so that gelling does not readily occur." (Jeffcoat, col. 1, lines 39-41).

Park never mentions gelling.

Yuan teaches that the starch-emulsifier composition may be in the form of a gel. However, Yuan specifically teaches away from the using the fluidity sago starch in that he states the use of an unconverted starch produces a better gel than using a hydrolyzed starch (Yuan, col. 2, lines 27-29).

As previously stated, Eden does not add the same sago starch claimed by applicant, nor suggests that his starches are useful for gelling any application other than gum confections. As none of the other references cited remedy this deficiency by suggesting the starch of the present invention, this rejection has been overcome. Thus, it is clear that claims 26 and 27 are unobvious over Eden in view of Jeffcoat, Park, or Yuan.

viii. Claims Appendix

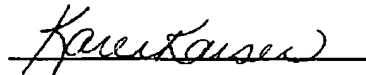
1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Previously presented) A composition comprising a sago starch having a water fluidity of from about 40 to about 80 and water.
10. (Original) The composition of claim 9 having at least about the same gel strength as a composition comprising 30% more of a comparable WF corn starch.
11. (Original) The composition of claim 9 having at least about the same gel strength as a composition comprising 50% more of a comparable WF corn starch.
12. (Original) The composition of claim 9 having at least about the same gel strength as a composition comprising 100% more of a comparable WF corn starch.
13. (Original) The composition of claim 9 having a gel strength which is about 100% greater than a composition comprising a comparable WF corn fluidity starch.
14. (Original) The composition of claim 9 having a gel strength which is about 200% greater than a composition comprising a comparable WF corn fluidity starch.
15. (Original) The composition of claim 9 having a gel strength which is about 250% greater than a composition comprising a comparable WF corn fluidity starch.
16. (Original) The composition of claim 9, wherein the composition is selected from the group consisting of food products, personal care products, pharmaceuticals, nutraceuticals, paper products, agricultural products, paints, paper board products, gypsum board products, and textile warp sizings.
17. (Original) The composition of claim 9, wherein the composition is selected from the group consisting of confectioneries, noodles, puddings, custards, flans, fillings, imitation cheeses, cheese products, toppings, icings, imitation fish, imitation poultry, imitation meat, starch balls, yogurts, spreads, gelled desserts, jellies, and egg products.
18. (Canceled)
19. (Previously presented) A method for increasing the gel strength of a composition comprising adding sago starch having a water fluidity of from about 40 to about 80 to the composition.



20. (Previously presented) The method of claim 19 wherein the composition has at least about the same gel strength as a composition comprising 30% more of a comparable WF corn starch.
21. (Previously presented) The method of claim 19 wherein the composition has about the same gel strength as a composition comprising 50% more of a comparable WF corn starch.
22. (Previously presented) The method of claim 19 wherein the composition has at least about the same gel strength as a composition comprising 100% more of a comparable WF corn starch.
23. (Previously presented) The method of claim 19 wherein the composition has a gel strength which is about 100% greater than a composition comprising a comparable WF corn fluidity starch.
24. (Previously presented) The method of claim 19 wherein the composition has a gel strength which is about 200% greater than a composition comprising a comparable WF corn fluidity starch.
25. (Previously presented) The method of claim 19 wherein the composition has a gel strength which is about 250% greater than a composition comprising a comparable WF corn fluidity starch.
26. (Previously presented) The method of claim 19 wherein the composition is selected from the group consisting of food products, personal care products, pharmaceuticals, nutraceuticals, paper products, agricultural products, paints, paper board products, gypsum board products, and textile warp sizings.
27. (Previously presented) The method of claim 19, wherein the composition is selected from the group consisting of confectioneries, noodles, puddings, custards, flans, fillings, imitation cheeses, cheese products, toppings, icings, imitation fish, imitation poultry, imitation meat, starch balls, yogurts, spreads, gelled desserts, jellies, and egg products.

For the foregoing reasons, the Honorable Board is respectfully requested to reverse the Examiner's rejection of claims 9 and 19 under 35 U.S.C. § 102(b) and of claims 10-17 and 20-27 under 35 U.S.C. § 103(a), and to direct the Examiner to pass the present application to issuance.

Respectfully submitted,



Karen G. Kaiser

Reg. No. 33,506

Attorney For Applicants

Tel. No. 908-575-6152

National Starch and Chemical Company  
P. O. Box 6500  
Bridgewater, New Jersey 08807-0500

Date: 10 May 05

64983